

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/024,699	12/21/2001	Satoshi Seo	12732-088001 6811	
26171 7	590 03/24/2005		EXAMINER	
FISH & RICHARDSON P.C.			HODGES, MATTHEW P	
1425 K STREET, N.W. 11TH FLOOR WASHINGTON, DC 20005-3500			ART UNIT	PAPER NUMBER
			2879	

DATE MAILED: 03/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Advisory Action	10/024,699	SEO ET AL.	(Chr		
Before the Filing of an Appeal Brief	Examiner	Art Unit			
	Matt P. Hodges	2879			
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	ress		
THE REPLY FILED <u>01 March 2005</u> FAILS TO PLACE THIS AF	PPLICATION IN CONDITION FOR	ALLOWANCE.			
 The reply was filed after a final rejection, but prior to filing applicant must timely file one of the following replies: (1) application in condition for allowance; (2) a Notice of Application for Continued Examination (RCE) in compliance time periods: 	an amendment, affidavit, or other peal (with appeal fee) in complianc with 37 CFR 1.114. The reply mu	evidence, which place e with 37 CFR 41.31;	es the or (3) a		
 a) The period for reply expires 3 months from the mailing date of b) The period for reply expires on: (1) the mailing date of this Advevent, however, will the statutory period for reply expire later the 	isory Action, or (2) the date set forth in th		er is later. In no		
Examiner Note: If box 1 is checked, check either box (a) or (b). MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).				
Extensions of time may be obtained under 37 CFR 1.136(a). The date on been filed is the date for purposes of determining the period of extension a CFR 1.17(a) is calculated from: (1) the expiration date of the shortened sta above, if checked. Any reply received by the Office later than three month earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL	and the corresponding amount of the fee. atutory period for reply originally set in the	The appropriate extension final Office action; or (2)	on fee under 37 as set forth in (b)		
2. The reply was filed after the date of filing a Notice of App was filed on A brief in compliance with 37 CFR 4 Appeal (37 CFR 41.37(a)), or any extension thereof (37 CAPPEAL APPEAL HAS been filed, any reply must be filed within the AMENDMENTS	1.37 must be filed within two mont CFR 41.37(e)), to avoid dismissal of	hs of the date of filing of the appeal. Since a	the Notice of		
3. The proposed amendment(s) filed after a final rejection, (a) They raise new issues that would require further co (b) They raise the issue of new matter (see NOTE belo (c) They are not deemed to place the application in be appeal; and/or (d) They present additional claims without canceling a	nsideration and/or search (see NO ow); tter form for appeal by materially re	TE below); educing or simplifying			
NOTE: (See 37 CFR 1.116 and 41.33(a)). 4. The amendments are not in compliance with 37 CFR 1.			(PTOL 324)		
5. Applicant's reply has overcome the following rejection(s		omphant Amendment	(F10L-324).		
Newly proposed or amended claim(s) would be a the non-allowable claim(s).	• ———	, timely filed amendπ	nent canceling		
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: Claim(s) withdrawn from consideration:	☐ will not be entered, or b) ☐ wided below or appended.	ill be entered and an	explanation of		
AFFIDAVIT OR OTHER EVIDENCE					
 The affidavit or other evidence filed after a final action, b because applicant failed to provide a showing of good ar and was not earlier presented. See 37 CFR 1.116(e). 					
 The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar 	overcome <u>all</u> rejections under appery and was not earlier presented.	al and/or appellant fa See 37 CFR 41.33(d)(ils to provide a (1).		
10. ☐ The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER		•			
11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: <u>See Attached Explanation.</u>					
12. Note the attached Information Disclosure Statement(s).13. Other:	(PTO/SB/08 or PTO-1449) Paper	No(s)			

DETAILED ACTION

Response to Arguments

Applicant's arguments filed 3/1/2005 have been fully considered but they are not persuasive.

Regarding applicant's request to have the objection to the title removed, the examiner respectfully disagrees. With regards to the objection, the title should clearly identify the claimed invention in a manner which distinguishes the device. An example of a distinguishing element was included in the final rejection to assist the applicant.

Regarding applicant's assertions that the rejection of claim 21 does not meet all of the claimed subject matter, the examiner respectfully disagrees. The cited rejection specifies that the multiple mixed layers include within a light emitting layer. Further, the light emitting layer would ideally be the layer of optimum hole and electron transport, which would be on either side of mixed layers including hole transporting and electron transporting material.

Regarding applicant's assertion that the rejection of claims 5, 7, 9, and 11 do not meet all of the claimed subject matter, the examiner respectfully disagrees. For the same reasons as cited in the response to claim 21 above, the examiner feels that the elements of the claims have been disclosed in the prior art.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matt P Hodges whose telephone number is (571) 272-2454. The examiner can normally be reached on 7:30 AM to 4:00 PM M-F.

Application/Control Number: 10/024,699 Page 3

Art Unit: 2879

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel can be reached on (571) 272-2457. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

mph MA

JOSEPH WILLIAMS PRIMARY EXAMINER

Joseph Millian